

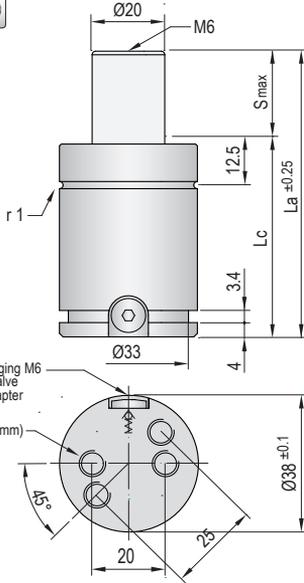


TECAPRES®

Ø38mm
470daN

MICRO 38VS.1

VDI SAFETY

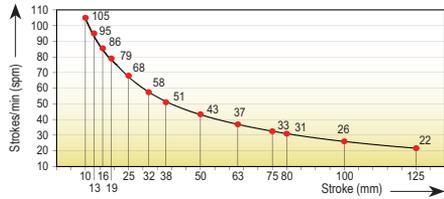


Gas charging M6
TPFV5 valve
M6-C adapter

- Pressure medium **Nitrogen (N₂)**
- Max. charging pressure **150 Bar**
- Min. charging pressure **35 Bar**
- Rod seal area **3,14 cm²**
- Operating temperature **0°C - 80°C**
- Force increase by temperature **0,33 %/°C**
- Max. stem speed **1,6 m/s**
- Maintenance kit **Kit MVS38.1**

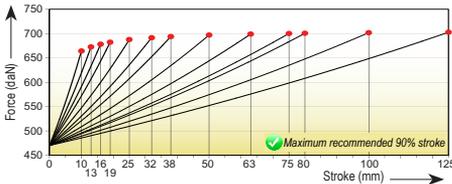


Maximum strokes / minute (at 20°C)

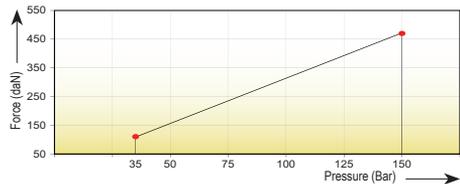


Code	S _{max} mm	La mm	Lc mm	F _a daN	90% F daN	100% Fc daN	P Bar	V l	Kg
MICRO 38VSx10.1	10	50	40	470 ±5% (20°C)	640	665	150 (20°C)	0,011	0,25
MICRO 38VSx13.1	13	56	43		645	675		0,014	0,26
MICRO 38VSx16.1	16	62	46		650	680		0,016	0,27
MICRO 38VSx19.1	19	68	49		655	685		0,019	0,28
MICRO 38VSx25.1	25	80	55		660	690		0,025	0,32
MICRO 38VSx32.1	32	94	62		660	695		0,031	0,34
MICRO 38VSx38.1	38	106	68		665	695		0,037	0,38
MICRO 38VSx50.1	50	130	80		665	700		0,048	0,42
MICRO 38VSx63.1	63	156	93		670	700		0,060	0,46
MICRO 38VSx75.1	75	180	105		670	700		0,072	0,50
MICRO 38VSx80.1	80	190	110		670	705		0,076	0,53
MICRO 38VSx100.1	100	230	130		670	705		0,095	0,55
MICRO 38VSx125.1	125	280	155		670	705		0,119	0,68

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities



Follow guidelines
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DROP-IN



SCREWS



FS 38-FSC 38



FP 38-FPR 38



FI 38-FI 38/1

MICRO

TITAN

TPH

TPS

TPSP

TPF

TPK

TPC

TPR

TPB

TPHC

TPA

TPG

TPCT

TPSL

STOP CYLINDER

STOP CYLINDER

TPSR

TPSRs

TPNS

TPHT

